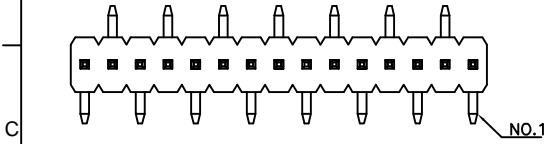
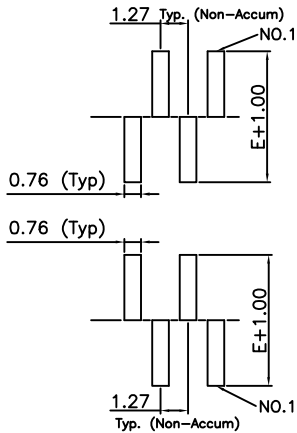


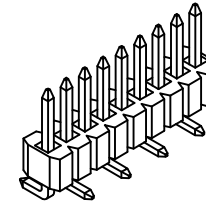
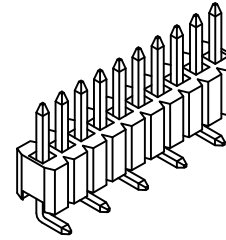
R1 TYPE



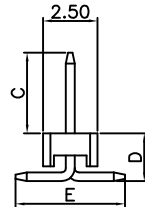
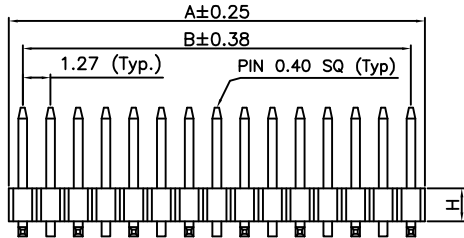
R2 TYPE



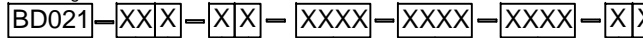
RECOMMENDED PCB LAYOUT



CONTACTS	DIMENSIONS	
	A	B
4	5.08	3.81
5	6.35	5.08
6	7.62	6.35
7	8.89	7.62
8	10.16	8.89
9	11.43	10.16
10	12.70	11.43
11	13.97	12.70
12	15.24	13.97
13	16.51	15.24
14	17.78	16.51
15	19.05	17.78
16	20.32	19.05
17	21.59	20.32
18	22.86	21.59
19	24.13	22.86
20	25.40	24.13
21	26.67	25.40
22	27.94	26.67
23	29.21	27.94
24	30.48	29.21
25	31.75	30.48
26	33.02	31.75
27	34.29	33.02
28	35.56	34.29
29	36.83	35.56
30	38.10	36.83
31	39.37	38.10
32	40.64	39.37
33	41.91	40.64



Ordering Grid



REQUEST SAMPLES AND QUOTATION

SPECIFICATIONS 规格:

CURRENT RATING 电流额定值: 1 AMP
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING 耐电压: AC 300 V
 CONTACT RESISTANCE 接触电阻值: 20mΩ Max.
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
 CONTACT MATERIAL 端子物料: COPPER ALLOY
 INSULATOR MATERIAL 绝缘体物料:
 OPTIONS 可选物料: POLYESTER 聚酯,
 LCP, UL 94-V0 (INSULATOR HEIGHT/ 塑胶高度 H = A, B)
 OPTIONS 可选物料: POLYAMIDE 聚酰胺,
 NYLON 6T, UL 94-V0 (INSULATOR HEIGHT/ 塑胶高度 H = K)

SOLDERING PROCESS 可焊性:
 LCP (OPTION 可选物料) -
 IR REFLOW 回流焊: 260°C for 10 sec.
 WAVE 波峰焊: 250°C for 5-10 sec
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec

NYLON 6T (OPTION 可选物料) -
 IR REFLOW 回流焊: 260°C for 10 sec.
 WAVE 波峰焊: 230°C for 5-10 sec.
 MANUAL SOLDER 人工焊接: 350°C for 3-5sec

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):
 BD074 BD075 BD080 BD090

No. of Contacts
04 to 33

Contact Plating
 A = Gold Flash All Over
 B = Selective Gold Flash Contact Area/
 Tin On Tail
 C = Tin All Over
 G = 10µ" Gold Contact Area/Tin On Tail
 I = 30µ" Gold Contact Area/Tin On Tail
Standard = Gold Flash All Over

Insulator Height 'H'
 K = 1.00mm
 A = 1.50mm
 B = 2.00mm
Standard = 1.50mm

Type
 1 = R1 Type
 2 = R2 Type

Dimension C (1/100mm)
 (Post Height)
Standard - 3.50mm = 0350
 or specify Dimension C
 e.g. 2.50mm = 0250
 Tol +/- 0.2mm

Dimension D (1/100mm)
 (PCB to Top of Insulator)
 Standard for 'H' - 1.00mm = 0150 (1.50mm)
 Standard for 'H' - 1.50mm = 0200 (2.00mm)
 Standard for 'H' - 2.00mm = 0240 (2.40mm)
 or specify Dimension D
 e.g. 2.80mm = 0280
 Tol +/- 0.2mm

Packing Options
B = Tape and Reel with Cap (Standard)
 D = Tube
 E = Tube with Cap

Insulator Material
 L = LCP (Insulator H = A, B)
 N = Nylon 6T (Insulator H = K)

Dimension E (1/100mm)
 (Footprint Width)
Standard - 5.50mm = 0550
 or specify Dimension E
 e.g. 2.50mm = 0250
 Tol +/- 0.2mm

By	AE	AE	AE	SA
DETAIL	DRAWING RELEASE	SOLDER TEMP, NO. OF CONTACTS & MATES WITH INFO. UPDATED	INSULATOR MATERIAL UPDATED FOR SPECIFIC INSULATOR HEIGHTS	AMENDMENT TO STANDARD DIMENSIONS
REV DATE	A 27/03/08	B 27/07/09	C 07/08/09	D 08/12/09



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm X.X ± 0.38 X.° ± 5° X.XX ± 0.25 X.° ± 2° X.XXX ± 0.13 .XX° ± 1° .XXX ± 0.5°	BD021	27 MAR 08
Third Angle Projection	Description:- 1.27mm PITCH PIN HEADER, SINGLE ROW, SURFACE MOUNT, VERTICAL	
	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

Scale	Revision	Material	Drawn by	Sheet No.
NTS	D	See Note	AE	1/1

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